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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

06/11/01
J1050 U.S. PTO

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Jc978 U.S. PTO
09/878462
06/11/01

Docket No. 9346

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor: **Joseph M. Lindacher**

For: **METHODS AND APPARATUS FOR DETERMINING A POSITION OF A
ROTATING OPTICAL ELEMENT IN A BAR CODE SCANNER**

Enclosed are also:

- 5 Sheets of Informal Drawings
- Declaration and power of attorney
- Associate Power of Attorney
- Assignment of the invention to NCR Corporation
- IDS, PTO-1449 and 8 cited references

CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$710)
Total Claims	15	-20 =	0	X	\$ 18	=	\$ 0
Independent Claims	3	-3 =	0	X	\$ 80	=	\$ 0
Multiple Dependent Claims	0			X	\$270	=	\$ 0
Total Filing Fee =							\$ 710

X Please charge the above filing and recording fees to the account of NCR Corporation,
Deposit Account No. 14-0225.

Please have all communications concerning this application and the recorded Assignment
directed to:

Paul W. Martin
NCR Corporation
Law Department, WHQ-5E
1700 S. Patterson Blvd.
Dayton, Ohio 45479

Our telephone number is: (937) 445-2990.

Respectfully,

Paul W. Martin

Paul W. Martin
Attorney for: Joseph M. Lindacher

CERTIFICATE OF MAILING

"Express Mail "
Mailing Label Number: **EL632899445US**

Date of Deposit: **June 11, 2001**

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Thyathia Jordan
Signature